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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
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Sheet 1 of 4

Complete if Known

Application Number	10/001,393
Filing Date	October 23, 2001
First Named Inventor	A. Vogel
Group Art Unit	
Examiner Name	
Atty. Docket Number	43225.60194USPT

U.S. PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>3</sup> (if known)		
MH	AA	4,543,399		Jenkens III et al.	09-24-1985
	AB	5,064,802		Stevens et al.	11-12-1991
	AC	5,132,380		Stevens et al.	07-21-1992
	AD	5,153,157		Hlatky et al.	10-06-1992
MH	AE	5,189,192		LaPointe et al.	02-23-1993

FOREIGN PATENT DOCUMENTS						
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		Office <sup>4</sup>	Number <sup>4</sup>			
MH	AF	EP	0 089 691	A2	Union Carbide	09-28-1983
	AG	EP	0 277 003	A1	Exxon Chemical	08-03-1988
	AH	EP	0 520 732	A1	Dow Chemical	12-30-1992
	AI	EP	0 824 112	A1	Hoechst	02-18-1998
	AJ	WO	94/25495	A1	Exxon Chemical	11-10-1994
MH	AK	WO	94/28032	A1	BP Chemicals	12-08-1994

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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	AL				
	AM				
	AN				
	AO				

Examiner Signature	<i>Robert Land</i>	5-18-04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Sheet **2** of **4**

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Group Art Unit	
Examiner Name	A. Vogel
Atty. Docket Number	43225.60194USPT

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
AV	BA	5,198,401		Turner et al.	03-30-1993	
/	BB	5,296,433		Siedle et al.	03-22-1994	
/	BC	5,321,106		LaPointe	06-14-1994	
/	BD	5,350,723		Neithamer et al.	09-27-1994	
AV	BE	5,425,872		Devore et al.	06-20-1995	

### FOREIGN PATENT DOCUMENTS\*

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		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
AV	BF	WO	97/43323	A1	Dow Chemical	11-20-1997		
/	BG	WO	97/44371	A1	Dow Chemical	11-27-1997		
/	BH	WO	99/15534	A1	Dow Chemical	04-01-1999		
AV	BI	WO	99/42467	A1	Dow Chemical	08-26-1999		

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	BL		
	BM		
	BN		
	BO		

Examiner Signature  
Robert Hurl

5-18-01

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Sheet **3** of **4**

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Filing Date	October 23, 2001
First Named Inventor	A. Vogel
Group Art Unit	
Examiner Name	
Atty. Docket Number	43225.60194USPT

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		Number	Kind Code <sup>3</sup> (if known)			
147	CA	5,427,991		Turner	06-27-1995	
	CB	5,453,410		Kolthammer et al.	09-26-1995	
	CC	5,352,749		DeChellis et al.	10-04-1994	
	CD	5,470,927		Turner et al.	11-28-1995	
	CE	5,470,993		Devore et al.	11-28-1995	
	CF	5,527,929		Timmers et al.	06-18-1996	
	CG	5,721,185		LaPointe et al.	02-24-1998	
	CH	5,883,204		Spencer et al.	03-16-1999	
	CI	5,556,928		Devore et al.	09-17-1996	
	CJ	5,616,664		Timmers et al.	04-01-1997	
	CK	5,624,878		Devore et al.	04-29-1997	
	CL	5,625,087		Devore et al.	04-29-1997	
MR	CM	5,626,087		Lompa	05-06-1997	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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	CN		
	CO		
	CP		

Examiner Signature		<i>Mark Hall</i>	5-18-04
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Sheet

4 of 4

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First Named Inventor	A. Vogel
Group Art Unit	
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		Number	Kind Code <sup>2</sup> (if known)			
AV	DA	5,643,847		Walzer, Jr.	07-01-1997	
	DB	5,763,547		Kolthammer et al.	06-09-1998	
	DC	5,783,512		Jacobsen et al.	07-21-1998	
AV	DD	5,919,983		Rosen et al.	07-06-1999	

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		Office <sup>4</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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<p>Substitute for form 1449A/PTO</p> <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p><i>(use as many sheets as necessary)</i></p>				Complete if Known	
				Application Number	10/001,393
				Filing Date	10/23/2001
				First Named Inventor	Vogel
				Group Art Unit	1754
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	43225.60194USPT

## **U.S. PATENT DOCUMENTS**

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	AE	Search Report, mailed 6/10/2002.	
<i>nm</i>	AF	HIRD et al., Solid Phase Synthesis of 2-Aminobutadienes Using a Piperazine Linker, <i>Tetrahedron Letters</i> , 1997, pp. 7111-7114, Vol. 38, No. 40, Elsevier Science Publishers, Amsterdam NL,	

Examiner Signature	<u>Robert C. Hall</u>	Date Considered	5-18-04
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